Yi2
7399
F 41

Of the Colic

I formerly treated of Colic as a form of the intestinal state of fever. This state of Colic is known 1 by its prevailing during the existence of bilious fever. 2 by a discharge of bile upwards or downwards, & 3 by its being attended with fever commonly preceded by chills. This last mark is taken notice of by Dr Sydenham. It is generally seated in the Ileum.

Our business at present is to treat of the Colic as a disease of the alimentary canal & seated chiefly in its muscular fibres & nervous coat of the Colon. It is attended with great pain - a sense of twisting about the navel - a retraction of the abdomen - dyspepsion of urine - hiccups - tenesmus - but more generally vomiting - bitter sometimes fæces, & sometimes

Dr Colly Colic and vomiting Colic.

pistorum ~~to Dr Colly Colic~~ Sometimes the fæces are ejected by vomiting. The disease is now called Miserere. "

Dr Rivet who died with this symptom had a total inability to move, or press the abdominal muscles on ~~my~~ bowels.

+ A temporary Gutta Serena, & a question
& convulsions
silent delirium. Sometimes attends this disease.
It has been called by One West India writer an
intermittent Tetanus. Natives & old Emigrants are most Subject
to it. # Cyder taken in Large quantities is said to
produce it - hence its frequency in Devonshire (a
great Cyder Country) in England - Low & wines & ascent
produce it likewise.

(It is sometimes blended with the Symptoms of
* Bb irritative State of fever. This may always
be known by a discharge of Bile upwards or
Downwards, or by febrile Symptoms particularly
Chills or a Chill preceding it - Lyenham.

& Lead - both inderect & direct.

+ It was lost on Abstaining of Russia
by Laughter. The next day it ended in
Apoplexy. & Repelled perspiration. It is thus
induced in the Equivocal Indies: by one of the
causes that induce Tetanus - viz: Slipping on the ground.
O fever. It is known by a Hardness
like a lump on the belly. Owen now
& then Dr Stewart has showed in the
Yellow fever. (a) Dr Perkins shows the

+ ~~Colics~~ This disease is induced by the following causes.

~~It is Obstruction of the~~

1 all the causes which induce Gout Hysteria & Hypochondriasis.

2 By certain aliments drinks taken ~~taken~~ or other matters taken into the stomach which act directly upon the bowels. These are unripe fruit, raw vegetables — cabbage — sour milk, fat meats Veal, pork, honey, fermented liquors, ~~&~~ liquors with lead, and the fumes of lead acting upon any part of the body. Cats & Dogs of painters & Dec Bakers are subject to it. Worms this head.

3 By diseases of contiguous parts particularly the liver & kidneys. The former is known by decubitus only on the right side, — the latter by turbid urine. By pulsation on the entire right to the stones of fruit &c. ~~& temporary~~ lower. ~~Pleurisy~~ in the yellow ~~&~~ ~~the bowels~~ ~~pain~~ ~~but by~~

4 By a deranged state of the bowels from costiveness. ~~It is sometimes~~ ~~mysteries~~ and from ~~intussusception~~ ~~&~~ ~~incarcerated with hernia~~ ~~spontaneous~~ ~~its exciting causes are most frequent~~ ~~causes~~

5 — by ~~causes~~ — ~~also~~ strong tea — cold — fatigue & passions of the mind — the even a tight shoe. but ~~more~~ ~~to~~ ~~X~~ Dejections

5. Sections show the following appearances. 1 Two rounds of Disease of any kind. 2 Inflammation. —
B Adhesions of the intestines to each Other.
L Intus-susception of the intestines, with
& without the two parts of the intestine adhe-
-ring to each other. 5 a Stricture or Tightning of the intes-
-tine with a reduced Diameter of the
gut. 6 Spasms in different parts of the bowels
from the origin of Cholera. This was first
discovered by Pyerites. That Spasms willens-
-ive Death we learn from Dr Glass who
saw the Spasms from tetanus several days
after death. 7 a Knot in the intestines like
a tumour. This was discovered by Dr Monroe. 8.
water in the brain. 9 ~~Disease~~ ramifications.
go to p: 31 (6)
& Absence of fever. This Disease is invited by
or acquired intestinal predisposition
external ~~cause~~ ~~disorder~~
~~acquired~~ The primitive remote & exciting causes
which induce it, bring on Other diseases
in ~~other~~ persons who are affected by predis-
-position in Other Systems. I have once known
this intestinal predisposition to be hereditary. ~~Two of the~~
go back to Dissections (a)

(6) Are there any premonitory Symptoms of this Disease? – yes – they are cold & dry feet – flatulency – costiveness & slight pain. Here a purge – the pediluvium – or a few Drops of Laud: frequently prevent a paroxy:m of the Disease, & thus destroy its recurrence. For it is as much continued by habit as Epilepsy, or in form 9 fevers. By the use of 9th X of Laud: taken under the above circumstances I have prevented it often, & I have twice known it radicated by it. I once knew riding a few miles in the forming State of this disease to prevent a fitt, & afterwards to destroy its recurrence. X – Natural or an aquired predisposition which is always attended with Debility is its predisposing cause, & Spasm tonic or clonic that form of or disease morbid excitement which constitutes its proximate cause.

Take notice this Debility and Spasm affect the nervous & muscular fibres of the intestines chiefly. This blood vessels are seldom much affected in it: hence the general

4

~~Of~~ The Cure divides itself into two parts. Viz: the treatment of the paroxysm, its occurrence, or in the intervals — or ~~the~~ intermittent diathesis. ~~of the~~

and the preventing or removing the predisposition causing the Colicy

~~Indications~~

I Remedies for paroxysm are

1 V.S. — What! bleed — when there is no fever — no tension — or fulness of the pulse — and no inflammation? Yes — bleed to prevent fever & inflam:n — may more bleed — to prevent death without either of them. Recollect the facts formerly mentioned from Morgagni who saw death from Colic in which ~~they~~ he discovered no one sign of inflam:n or mortification. Dis=ease here terminates as in many Cases that have been mentioned, in inflam:n — Bleeding alone often cures Colic especially when it induces fainting. If it facilitates the reduction of a

† It is indicated more certainly when the Colic arises from Gout, or an affection of the Liver or kidneys.

v I have seen water in which tabacco smoke has been blown in a small quantity give as sudden relief as Liq: Laud:m the Burdock made into a tea have in one instance that came under my knowledge given immediate relief. after the pain in the bowels has been removed (& not before) give 3ij

‡ I know an ancient Citizen of Philad.a who has often cured himself of this disease in its first Attack by drinking ℔ij of cold water. He was led to the use of it by reading a publication by Dr Franklin. It acts by its sedative and relaxing Qualities

a Dispository made of the following Ingredients has been found useful. ℞ Tinct: myrrh & Croci ā ℥ss Opii ℈ij mixed up with the Yolk of an egg Honey ℈ij Spir: German.

dislocated bone, | de Lepens the pain of
position, is it any wonder it sudden=
=ly cures a Colic? the Op: shd be copious,
or repeated till the pain is so far miti=
=gated, as to render
2 Opium safe & proper. It should be
given in small, but repeated doses till
ease is Obtained. Asafoetida given with it
Dr Gyir says tends to prevent palsy of the limbs. V
3 Laxative medicines. Begin with Cath.
Cum: Tartar & Castor Oil — afterwards
give Jalap, Rhub & Calomel. Aid
them by Opening Glysters. They
may Stimulating from 2 Tbsp Quality
Turpentine, Brandy &c or Infusion Smoke of Tobacco.
as Salts, &c or from this Quantity
from 3ij to 3iss of warm water
injected into the bowels have often
cured this disease by distending the bowels.
Tobacco Glysters of Infusion of tobacco
I have in several instances relaxed &
opened the bowels by Glysters of cold water. ✝
2 no Cath 3rd grade of Emet: 7 in 3 bowls 2 Stomach

V = more mode of treating this disease, but the late Dr Cadwallider of this city improved it by never giving Laxative med[e] before the 4th or 5th day. The late Dr Warren of London adopted this practice, and recommended it in high terms in the med: Transactions. It saves the limbs from palsy, & shortens the duration of the disease. Possibly the use of V.S. may render this slow mode of cure less necessary. I have never met with a case of palsy in any of my patients, for I have bled in the Colic for many years. The time to begin to give purges Dr Warren says is when the pain assumes the form of griping. It is felt below the navel.

= mustard to ancles or feet often gives more prompt relief than Blisters. It should be applied when we wish a prompt effect. Chs Pinder.

In the next ~~Indis~~ Gum Guajac & Sae a Zij
Agent Zij have have given with advantage.
also ~~Bulb Cambogia~~ Zij Rhei Zi Dos. 8 - 14 to be by Dr Gantries.
Crude ℥ has sometimes been given to open
the bowels, but I beleive seldom with
any advantage. ~~This does~~ This is the Gum
℥ the warm Bath. This should never
be omitted. I have often seen it act like
a Charm in giving ease, & opening the
bowels.
5 Blisters. They should be applied to the
Thighs Wrists, & Ankles & other joints. I have often
used them with success. Remember the
connection between the Skin & the
bowels. Dr Thirty calls them Antagonist
muscles. Dr Geo Baker advises them to the bowels. not
6 Relaxing ~~Stimulating~~ necessary. external Region of the
such as Sweet Oil - Spirit - Laudanum, Applications to the bowels.
& even friction with a warm & Dry
hand. —

The propriety of this remedy is proved by a
~~Warren days by~~ ~~case~~ having cured ~~case~~ it in 4 cases related by Dr
Salivation ~~case~~ it in 4 cases related by Dr
Warren. ~~in his~~ that a nation of
Dr Lewis ~~the~~ ~~late~~ informed me ~~the~~ Indians
whom he saw on his way to the Pacific ocean, cured
the Colic by ~~dash~~ treading on the bellies of persons
affected with it. The patients ~~by~~ themselves
by ~~laying~~ their bellies against a stick. —
† No relief should be considered as certain
or durable, until a Diarrhoea is induced, or
~~a~~ a gripping felt below the navel.

7 Throwing cold water all over the belly, after placing the patient upon his feet upon a hearth. It induces reaction & a determination to the skin, which sometimes gives immediate relief.

The late Dr Bastram used it with success in South Carolina, ~~during this city~~ ~~& Philadelphia in one of~~ ~~who used to vaccinate himself by drinking~~ ~~which divided by~~ & a salivation. This is an almost certain remedy. The bowels open as soon as the ~~publications~~ patient has a cup in the mouth. ~~Dr.~~

The symptoms of a favourable issue of the disease are.

1 a discharge of wind downwards.
2 a plentiful discharge of Urine after it has been obstructed. 4 a gentle sweat,
3 the discharge of Lymphatic. 5 Do of Worms
6 great sensibility of the skin especially on the lower limbs, & soles of the feet.
It often terminates in palsy of the lower & upper extremities, from lymph

The only
+ ~~a~~ man who has escaped it in a manner
2d in this city
of Lead ~~bod~~ lives wholly on fat pork.
R

✓ Francis Citesius a French physician
who wrote in the year 1639, says this disease
made its appearance immediately after the
disuse of furs & skins in Diets - a proof that
cold is one of its remote & exciting causes!
- The feet in a more especial manner shd.
be protected from wet & cold.

⊙ This disease was very common while I
was a student of medicine, & for the first few
years after I settled in Philad.a - It is now a rare
disease. I have ascribed its ~~a~~ disappearance to
~~these~~ things. 1 The more
general use of flannel
both sexes - 2 to the
abolition of late
hours - 3 the
next to the skin among
at 12 o'Clock
disuse of punch & 4 right air in Porches.
and heavy suppers:
The two former have
nearly driven it from
West Indies. And Drinks
with warmth than this morbid effects only in the
kinds in the form of Rheumatism - But when not

between those parts of the bowels — that
is from both being affected with palsy.
The palsy of the bowels is owing to these
being left to wear out this excitement &
excitability from the want of depleting
remedies. Ds: I believe we always promote
it. I'd have all its exciting causes shd be avoided.
ended in palsy had a Colic which
under my care. —

The prophylactic, or preventing
the recurrence of this disease. The means
for this purpose are

1 Avoiding all its remote & exciting causes. ~~especially~~ 1 should be avoided.

~~2 Avoiding Costiveness~~ 2 An excellent
~~2a diet worms~~ is a teaspoonful of
Crude tartar - Cum: ℥ a Sal Tart a bd.
called 3 tartars The very smell of paint when
meaning cleaths which from lead has excited it & even
2 a diet of oily aliment - had been exposed to fumes of lead
who live on pork exempted from it.
~~4 worm-Diseases~~ ~~next to the stone~~ & 4
regular exercise. ~~2a~~ especially on horseback.
6 The Egyptian Bath. ⊙

taken in cases with the body ~~subject~~ exposed to a ~~defect~~ stoppage of perspir[n]: from thin dresses — this morbid effects appear in ~~pain~~ colic, and in a palsy of the extremities. —

There is a disease of the bowels known by the name of the Iliac passion which is seated in the upper intestines. It is accompanied with less pain but more fever that the Colic I have described. A vomiting generally attends it in which faces are sometimes ejected which arises not from a rupture, but a relaxation of the valve of the Colon. Its causes & remedies are ~~the~~ nearly the same as Colica pictonum.

When white the Disease is called the Chyle

Celiac flux. — I have supposed this to be
& Derived from the liver. The watery stools I have
supposed likewise to be a Secretion from the liver.
+ frequent Discharge of mucus without any
Mixture of bile or faces from the bowels.
Mr Fanwick — Mr Healy died with it. I have
called it a Gonorrhea of the bowels. Vogel
calls it Leucorrhois — from its resembling
those Abbres in Women.

but little changed. This is called Lientary. Lastly the Aliment is Discharged - pus or purulent blood from Abscesses. —

times in the [illegible]

Diarrhea

~~This affection of the bowels is the effect~~
~~of debility local & general.~~

Frequent stools with a pain sometimes of a burning nature, without fever. The stools are mucous, - liquid - dark colored, green & sometimes without any color. They are dark & green from a mixture of bile, & white and watery ~~a total absence of bile~~. The stools occur either in the day or night, or during both day and night. Sometimes there is a ↑ of fever.

I have before spoken of the Diarrhea a

It remains only to speak of it in its chronic ~~form~~.

~~It is~~ It is always preceded by ↑ indisposition which is attended with ~~general or local~~ debility. Morbid ex-citement is attended to be the bowels in consequence of their weakness,

V

2 acrid, and putrid. Aliment, or Aliment not habitual to a patient.

3 Drastic purges.

4 worms. Other causes which induce it are

5 Obstructed Lacteals, or mesenteric glands.

6 a want of excretion from the Liver. of hence the White stools — in some Cases of Dysentery.

7 Preternatural ~~cause~~ Secretion ~~& excretion from liver~~ called Hepatic flux, — or Diabetes of the liver. Indigestion here ~~&~~ ~~Dysentery~~ ~~Diabetes~~ occasioned by the ~~Dysentery~~ ~~Diabetes~~ Digestion of food from Other parts of the bowels. and its effusion upon the bowels. aliment or Contents of Stomach.

9 By a discharge of the Contents of the ~~bowels~~ mesenteric glands. or of Abscess of the liver. Stanford —

~~10~~ ~~The fruit of Jarvis~~ ~~Dysentery family~~

10 preternatural Secretion & excretion of Bile — Chyle — or water from the liver, In ~~Dysentery~~ when Chyle is discharged — I have called the Diabetes Chyleous ~~intestinalis~~ — when Water — Diabetes aqueous intestinalis.

from impressions, or
thro
other parts of the body
~~by local irritants~~
~~the whole system~~ are
=pecially of privies,
fever & other pois'ous
2nd ~~V~~ irritants
2. Local ~~use~~ ~~bile~~ and
~~Drastic purges~~ the
3 Third bile. V
~~It is often a symptom of Gout~~
~~It is often occasioned by~~
Southern States & west Indies it frequently
~~frequent disease from most of its causes~~
~~Lesion from this cause~~. It is called in
Virginia the Dominion Consumption. ~~It~~
1 ~~It~~ frequently occurs & continues for
months Physicians During the struggle between
the Veins & Arteries in middle life.
2 ~~It is the~~ Sailors are often afflicted with
it from cold, fatigue & bad aliments.
3 Pregnant women are often afflicted with
it. 4 It sometimes follows Dysentary.
5 I have known it continue for 15, & 20

indirectly or directly upon them
visitants acting ~~upon~~
~~Sometimes it is excited~~
~~by~~ on
~~The irritants~~ act upon
offensive odorous
heat, cold, fatigue,
of the mind. The
which act priority upon
~~are exciting causes~~
the Alimentary Canal

. In the
is a
~~frequently~~
of its causes.
called in
~~It~~
and continues for
between
life.
often afflicted with
bad aliments.
often afflicted with
Follows Dysentary.
continue for 15, & 20

v It is remarkable when the stomach performs its functions perfectly in these Chronic Cases of Diarrhœa. Persons often grow fat in this disease on them. In these Cases I have no proof the Liver chiefly to be in fault. + Considering the Lungs much the diseases of the head are relieved by a Diarrh morbid ground it excitement in the bowels. which should not be proper to excite a little morbid excitement in the head to cure this disease in the bowels by a strong dose of Opium ℞

years without appearing to impair Health!
Wm Smith - Gen Gates - the latter died at 78
~~1800~~. But it proves of true proves fatal
in a few years.

Remedies

1 In all cases of Intermittent, from all its causes the first
Loose pulse - begin with Vs: You saw its
Good effects in the Prussian Sailor in 1802
also in - Brown in 1804.5 & in Wm Mississippi in 1806
D Sydenham commends it in high terms.
I used it several times in Mrs Howell's Case in 1803
2 Pipes in Rosin in 1806. tasted should be
prefered for this purpose.

3 Vomits of Ipecacuanha repeated 2 or
3 times a week. They determine to the
Skin, and counteract the unnatural pe-
=culiar motion of the bowels.

4 Opiates - These should be given in small
Doses in the day, & in larger Doses at bedtime
=ment rising in the night. I have given
R Ipecac Rhei a ℈ j. Opii ℈ ß confecti.
with success in this disease. Doses powder is
excellent. Promotes Sweat.

+ Loaf Sugar & Brandy - flour & brandy.
Wax in substance, or dissolved in milk by
means of the White of an egg. - Hot vinegar
Envelopes à 5 ℔.

Tonics as Colonial root - Quassia -
Rust of Iron - they remove the
the torpor or w^ch the activeness
depends.

A sheet of paper boiled in Dij
of milk eaten it in a great^y in
Ireyland, after all the common
Remedies for this disease had
been used to purpose. I Chew.

I have known it to be used
in two persons by Lemonade, & punch.
made rich w^th Sugar & lime Juice.

med^ 12

5 Astringents — as Tart & Lemonade — Pomegranates — Pimt Grm Kino — or Cinnamon ℥ij Steam it, & add Sugar as Syrups of W: Bark in large Doses of white Vitriol. 6 a Diet regulated by the State of the System — if dark Col? Stools attend it should consist of Vegitables as Rice, toasted — and in all its forms — boiled milk gruel of boiled flowers — Arrow root — toasted bread — Biscuit — potatoes &c green Stools attend — Animal & Alkalescent diet — as Cheese — Eggs — and other Cordial Articles. particularly Porter. Food difficult of digestion has sometimes cured it. & sometimes a morbid Acrimony prevails in the bowels. Here demulcent Drinks as flaxseed — & mallows tea — also Mullen tea —

Pulv: Cretæ with Sal Prunel — Torrential evacuations — Extract of persimmon — Pimt Grm Kino — Gallo. ℥ij Mixture Boil to ℔ij — then Brandy or Spirit Water equal to ℔ Spirit Water as much as will make a Syrup — Cath: tinct — portions of the Johnson. + which are

v Jos. Clark's nurse cured by touching a woman she went to nurse of a Diarhea of 3 years Continuance.

Diarrhœa — continued

Commonly a preparation with Gum Arabic, is one highly useful. I once knew this of toast & water cured this disease pro-
-bably only by dilution. ~~I think he had the~~ have effect a diet of milk has cured it. ✓
& Blisters. These ~~rubbs~~ remedies act
powerfully in this disease. They often
cure it in a few days, & when repeated
seldom fail of curing it in a few
weeks. They shd be applied to the wrists
and legs. Remember Dr Thring; smooth
of the skin & bowels acting like anta-
-gonist muscles upon each other.
℞ Glysters — of Starch — Broth — milk
with Land: also Opii ℥ss Land ℥ss
Dr Clark recommends ℥ss Ol. Ricini in
Glysters to excite a new action in the

+ which is often the case in this
Disease — perhaps always in warm
climates. It is no sign that this has
~~has~~ not been the case — when the liver ex-
hibits no mark of disease, a simple
morbid excitement is sufficient to induce
the Hepatic flux. 1830 Goulds' case. It
should always be suspected where the functions of
the stomach are unimpaired. —

V It was followed by Calentura
& hoarseness in Rosier in 1806 Feb:

bowels. Most proper
10 - the warm Bath
use the Diarrhoea of
Remedy. The Vapour Bath
11 the Cold Bath.
12 a Salivation.
Dr Clark. It succeeded
in the hospital when
Other Remedies had
It is more especially necessary
13 change of Residence
induced by bad water, & by
fevers. By removing
has sometimes been effected.
chief benefit of a change of Residence is
derived from
14 a sea voyage. 15 a warm climate.
16 exciting the action of the Cutaneous
System. I have twice known it cured
by an accidental pleurisy, & that too in
a single night after 3 months Continuance.

in the Diarrhoea of bowels.

Dr Tilton used to
address with the
Vapour Bath may be used instead of it.
The Dr was cured by it.
This is commended by
after Blisters & all
Brown in 1804.5.
It succeeded in
Other Remedies had been used to no purpose.
It is more especially necessary when the liver is affected.
change of Residence. It has been
a
offensive
from both a cure
effected. But the
change of Residence is
a change of Air.
a warm climate.
action of the Cutaneous
known it cured
pleurisy, & that too in
V
3 months Continuance.

18 Bandages & Rollers about the
Bowels, to as to stimulate the
in stones by the action of the
Abdominal muscles on them.
The Egyptian Remedy. Helped
Thompson, & cured me Bowels in 1803.

19 Dr Casey of 22 Carpline informed
me in a letter re from Lima in 1806
that it was accidentally cured in one
of his patients by a blister on the soles
of his feet.
20 as the liver is often affected in
this disease, what would be the effect
of a Caustic applied to it R —
21 what would be the effect of

It may be done by mustard or blistering
waters applied to the skin
17 warm drefses, especialty to the bowels Effect.
V — All the exciting causes before mention
should be carefully avoided. When Diarrhœa
arises from worms - they should be dislodged
- when from Gout - great pains shd be
taken to derive it to the feet by stimulants
applied to them particularly to the great
toe.

1 It is a sign of convalescence when
Faces are discharged before Wind for
in going to stool - & vice versa when
Wind precedes the discharge of Faces
2 Bad constitutions are favourable. — or torpid
When this Disease proves fatal; an inert state
of the bowels often takes place. ~~which I shall~~
~~call Paralysis. For~~ ~~Diarrhœa.~~ It would
seem as if external and intestinal nerves
~~= cular & nervous~~ fibres were upon

intoxication - upon the principle
formerly mentioned in speaking
of Opium? That is - exciting a new &
stronger action in the brain? ~~turn back to~~
=
22 Dr Bonet recommends the application
of Astringents to the Soles of the feet. He
supposes they contract the vessels by
their sympathy with the Soles of the feet.
turn back to p. 15 =

a fretting in loosing this irritability
and sensibility by the long duration
of disease. ~~And~~ It would seem further
as if ~~both~~ Disease thus induced a
temporary, or a premature old age,
for what is old age — but exhaustment
and expended excitability; or a that
state which I have called Stricture,
or a universal senalgia — if I may
be allowed to coin a word to express
the torpor and stupor of the nervous
and muscular parts of the whole
System. —